



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
Parvanthanathan Subrahmanya) For: ADAPTING OPERATION OF A
Serial No. 10/632,411) COMMUNICATION FILTER
Filed: August 1, 2003) BASED ON MOBILE UNIT
Group No. 2661) VELOCITY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

- ☐ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: March 4, 2004

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name: Keely Culver

(type or print name)
Signature: Keely Culver

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

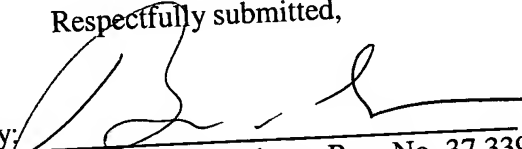
In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits.

A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,

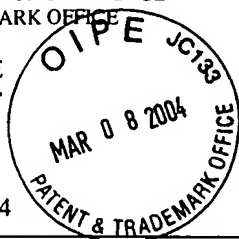
By:


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Dated: March 4, 2004

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 020133	SERIAL NO. 10/632,411
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Parvathanathan Subrahmanya	
		FILING DATE August 1, 2003	GROUP 2661
DATE MAILED: March 4, 2004			



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1						
	A2						
	A3						
	A4						
	A5						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	0 0 4 8 3 3 2 A1	08/17/00	WO	Ericsson Mobile Communications AB	H04B	7/005
	B2	0 3 0 1 5 3 6 4 A1	02/20/03	WO	Qualcomm Incorporated	H04L	25/02
	B3						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	US 2002/0042279 A1, April 11, 2002, Da Rocha et al., 455/456
	C2	Li et al: "An Adaptive Filtering Technique For Pilot Aided Transmission Systems", 1999 IEEE, XP 000204166, pages 507-512.
	C3	Oh et al: "An Adaptive Channel Estimation Scheme For DS-CDMA Systems", IEEE 2000, XP 001033051, pages 2839-2843
	C4	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	